

CLAIMS

What is claimed is:

1. An improved system for presenting a sequential series of data using an Internet browser, comprising:

- a. a presentation device further comprising a plurality of memory regions, each memory region corresponding to one of a plurality of frames for display on the presentation device, each frame being selectively enabled with at least one frame being a selectively hidden frame;
- b. an Internet browser executing in the presentation device, at least one portion of the Internet browser being adapted to interpret meta-tags;
- c. a plurality of datasets, each dataset comprising data processable for presentation; and
- d. software executing at the source and capable of generating one or more page files formatted for processing by the Internet browser, each page file comprising Internet browser directives comprising a dataset identifier, an identifier of a content data file associated with the dataset, at least one refresh meta-tag to instruct the Internet browser to download a predetermined next dataset of the plurality of datasets for presentation, and at least one refresh meta-tag containing a timing value.

2. The system of claim 1 wherein the presentation device comprises personal computers, personal digital assistants, Internet enabled telephones, and Internet enabled handheld tablets.

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3. The system of claim 1 wherein the datasets comprise digital photographs data, HTML files, XML files, audio data comprising MP3 data, video data, text data, mixed data files comprising graphics and audio data, and combinations thereof.

4. The system of claim 1 wherein each dataset identifier is a unique identifier.

5. The system of claim 1 wherein the timing value comprises a plurality of timing values comprising timing value definitions of when to retrieve a next dataset, when to display the next dataset, and how long to display a currently displayed dataset.

6. The system of claim 1 wherein the source of the plurality of datasets is an online service, further comprising a data communications interface operatively connected to the presentation device and the online service.

7. The system of claim 6 wherein the data communications interface provides access to the online service via the Internet.

8. The system of claim 6 wherein the online service provides the plurality of data sets using push technology.

9. The system of claim 1 wherein only one frame is enabled for presentment at a time.

10. A method for presentation of data contained in a plurality of datasets in a predetermined sequence using an Internet browser, each dataset having a dataset identifier, comprising:

- a. obtaining a first dataset, the first dataset comprising a refresh meta-tag, the refresh meta-tag further comprising at least one timing value and at least one dataset sequence value;
- b. storing the first dataset into a memory region associated with a first Internet browser frame presentable on a presentation device;
- c. enabling presentment of data from the first dataset in the first Internet browser frame on a presentation device;
- d. while data from the first dataset are being presented, obtaining a second dataset, the second dataset comprising a refresh meta-tag, the refresh meta-tag further comprising at least one timing value and at least one dataset sequence value;
- e. storing the second dataset in a memory location associated with a second Internet browser frame presentable on a presentation device, the second Internet browser frame initially being a hidden frame;
- f. disabling presentment in at least a portion of the Internet browser second frame on the presentation device; and
- g. after the predetermined timing value from the first dataset has elapsed,
 - i. revealing the hidden Internet browser second frame;

- ii. enabling presentment of data from the second dataset in the Internet browser second frame;
- iii. hiding the first Internet browser frame; and
- iv. disabling presentment of at least a portion of the data in the first Internet browser frame on the presentation device.

11. The method of claim 10 further comprising:

- h. obtaining a next dataset using the at least one dataset sequence value from the first dataset; and
- i. repeating step (b) through step (g).

12. The method of claim 10 wherein hidden Internet browser frames are completely removed from view on the presentation device.

13. The method of claim 10 wherein step (g) further comprises:

- i. maximizing a first Internet browser frame in which data from the first dataset are being presented;
- ii. processing data from the stored second dataset into a second Internet browser frame, while data from the first dataset are still being presented, the second frame being hidden;

- iii. hiding the first frame after a predetermined timing value from the first dataset has elapsed; and
- iv. revealing the second frame after a predetermined timing value from the first dataset has elapsed.

14. The method of claim 12 further comprising:

- f. for the first dataset, the first dataset comprising a plurality of dataset sequence values, obtaining input from a user as to which of a plurality of dataset choices the user desires, the dataset choices being related to the plurality of dataset sequence values;
- g. obtaining a next dataset using a selected dataset choice; and
- h. repeating step (b) through step (g).

15. A method for presentation of data contained in a plurality of datasets in a predetermined sequence using an Internet browser, each dataset having a dataset identifier, comprising:

- a. scanning data files stored in a predetermined portion of a data store for data files comprising content for presentment by the Internet browser;
- b. for each such data file, creating an Internet browser processable file comprising a link to the data file, the Internet browser processable file comprising a refresh meta-tag, the refresh meta-tag further comprising at least one timing value and at least one dataset sequence value;

- c. retrieving a first Internet browser processable file at a presentation device using the Internet browser; and
- d. processing the Internet browser processable file, comprising:
 - i. storing data defined by a first Internet browser processable file into a memory region associated with a first Internet browser frame presentable on the presentation device;
 - ii. enabling presentment of the data from the first Internet browser processable file in the first Internet browser frame on a presentation device;
 - iii. while data from the first Internet browser processable file are being presented, obtaining a second Internet browser processable file defined in the first Internet browser processable file into a memory region associated with a second Internet browser frame presentable on the presentation device, the second Internet browser frame initially being a hidden frame;
 - iv. creating a third Internet browser frame that is hidden, the third Internet browser frame containing no data;
 - v. hiding the first Internet browser frame and revealing the second Internet browser frame after the predetermined timing value from the first Internet browser processable file has elapsed;
 - vi. while data from the second Internet browser processable file are being presented, obtaining data from a third Internet browser processable file defined in the second Internet browser processable file into a memory region associated with the third Internet browser frame; and

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- vii. hiding the second Internet browser frame and revealing the third Internet browser frame after the predetermined timing value from the second Internet browser processable file has elapsed.

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16. An improved system for presenting a sequential series of data using viewing software, comprising:

- a. a presentation device further comprising a plurality of memory regions, each memory region corresponding to one of a plurality of frames for display on the presentation device, each frame being selectively enabled with at least one frame being a selectively hidden frame;
- b. a plurality of datasets, each dataset comprising data processable for presentation;
- c. viewing software executing in the presentation device, at least one portion of the viewing software being adapted to interpret meta-tags, the viewing software capable of rendering the presentation data into a human perceptible form; and
- d. software executing at the source and capable of generating one or more page files formatted for processing by the viewing software, each page file comprising viewing software directives comprising a dataset identifier, an identifier of a content data file associated with the dataset, at least one refresh meta-tag to instruct the viewing software to retrieve a predetermined next dataset of the plurality of datasets for presentation, and at least one refresh meta-tag containing a timing value.

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